

# ***ROAD SYSTEM***

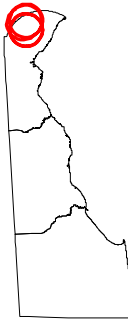
## ***LOCALS***

***BRACKENVILLE ROAD, LANCASTER PIKE TO BARLEY MILL ROAD***

**PROJECT SCOPE/DESCRIPTION:** This project will include pavement rehabilitation, minor drainage, and minor safety improvements on Brackenville Road from Lancaster Pike (SR48) to Barley Mill Road.

**PROJECT JUSTIFICATION:** Area citizens have brought narrow travel lanes and safety concerns to the attention of the department.

<b>County:</b>	New Castle
<b>Municipality:</b>	
<b>Funding Program:</b>	Road System – Locals
<b>Functional Category:</b>	Management
<b>Representative District:</b>	12, 20
<b>Senatorial District:</b>	4, 7



***Brackenville Road***



**BRACKENVILLE ROAD, LANCASTER PIKE TO BARLEY MILL ROAD (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
Brackenville Road, Lancaster Pike to Barley Mill Road		\$ 2,911.0						
Prior Years	State			\$ 1,095.0	\$ 520.5	\$ 346.0	\$ 174.5	\$ 574.5
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 2,911.0	\$ 363.2	\$ 0.0	\$ 0.0	\$ 0.0	\$ 937.7
	Federal			\$ 1,452.8	\$ 0.0	\$ 0.0	\$ 0.0	\$ 1,452.8
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 0.0				\$ 937.7
	Federal			\$ 0.0				\$ 1,452.8
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 937.7
	Federal			\$ 0.0				\$ 1,452.8
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 937.7
	Federal			\$ 0.0				\$ 1,452.8
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 937.7
	Federal			\$ 0.0				\$ 1,452.8
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 1,458.2	\$ 520.5			\$ 937.7
	Federal			\$ 1,452.8	\$ 0.0			\$ 1,452.8
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 2,911.0	\$ 2,911.0	\$ 2,911.0	\$ 520.5	\$ 346.0	\$ 174.5	\$ 2,390.5

***BRACKENVILLE ROAD, LANCASTER PIKE TO BARLEY MILL ROAD (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
20-044-01	<b>Brackenville Road, Lancaster Pike to Barley Mill Road</b>	LOC	100% ST	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	100% ST	595.0	595.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	500.0	500.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	1,816.0	0.0	1,816.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 2,911.0	\$ 1,095.0	\$ 1,816.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

***CHOPTANK ROAD FROM BUNKER HILL ROAD TO BETHEL CHURCH ROAD***

**PROJECT SCOPE/DESCRIPTION:** This project will widen the current 18-foot travelway to 22-feet with additional two-foot to five-foot pedestrian and bicycle shoulders; recycle, patch, and wedge three-inch hot-mix overlay; realign sections of Choptank Road (SR15) from Bunker Hill Road (N437) to Bethel Church Road (N433) to create clear sight distances; and construct three roundabouts at the intersections of Choptank Road-Bethel Church Road, Choptank Road-Churchtown Road, and Choptank Road-Bunker Hill Road.

**PROJECT JUSTIFICATION:** This project will provide additional modes of transportation in the US301 corridor.



**County:** New Castle  
**Municipality:**  
**Funding Program:** Road System – Locals  
**Functional Category:** Management  
**Representative District:** 8, 9  
**Senatorial District:** 10, 14



***Choptank Road and Churchtown Road Intersection***





**CHOPTANK ROAD FROM BUNKER HILL ROAD TO BETHEL CHURCH ROAD (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
Choptank Road from Bunker Hill Road to Bethel Church Road		\$ 8,778.0						
Prior Years	State			\$ 1,060.0	\$ 1,060.0	\$ 108.0	\$ 952.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 8,778.0	\$ 451.6	\$ 451.6	\$ 0.0	\$ 451.6	\$ 0.0
	Federal			\$ 1,806.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 1,806.4
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 1,092.0				\$ 1,092.0
	Federal			\$ 4,368.0				\$ 6,174.4
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 1,092.0
	Federal			\$ 0.0				\$ 6,174.4
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 1,092.0
	Federal			\$ 0.0				\$ 6,174.4
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 1,092.0
	Federal			\$ 0.0				\$ 6,174.4
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 2,603.6	\$ 1,511.6			\$ 1,092.0
	Federal			\$ 6,174.4	\$ 0.0			\$ 6,174.4
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 8,778.0	\$ 8,778.0	\$ 8,778.0	\$ 1,511.6	\$ 108.0	\$ 1,403.6	\$ 7,266.4

**CHOPTANK ROAD FROM BUNKER HILL ROAD TO BETHEL CHURCH ROAD (CONTINUED)****PROJECT TIMELINE INFORMATION**

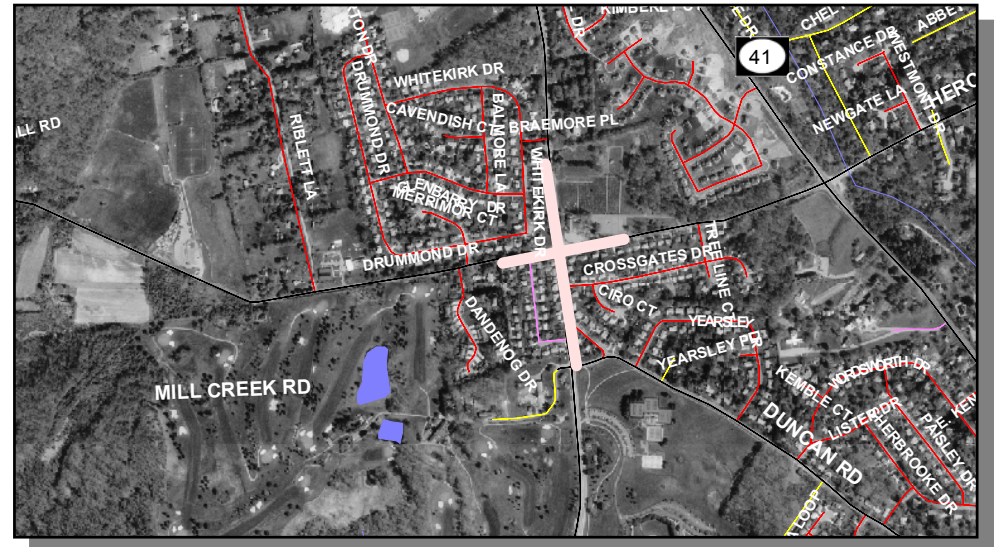
Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
22-120-01	<b>Choptank Road from Bunker Hill Road to Bethel Church Road</b>	LOC, ENV	100% ST	\$ 38.0	\$ 38.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	100% ST	1,022.0	1,022.0	0.0	0.0	0.0	0.0	0.0
		RW	80% FHWA	2,258.0	0.0	2,258.0	0.0	0.0	0.0	0.0
		C	80% FHWA	5,460.0	0.0	0.0	5,460.0	0.0	0.0	0.0
	Total All Funds			\$ 8,778.0	\$ 1,060.0	\$ 2,258.0	\$ 5,460.0	\$ 0.0	\$ 0.0	\$ 0.0

***MILL CREEK ROAD AND MCKENNAN'S CHURCH ROAD INTERSECTION IMPROVEMENTS***

**PROJECT SCOPE/DESCRIPTION:** This project provides right-turn lanes on the eastbound, westbound, and northbound approaches within 500 feet of the intersection approaches.

**PROJECT JUSTIFICATION:** This project will improve traffic flow.

<b>County:</b>	New Castle
<b>Municipality:</b>	
<b>Funding Program:</b>	Road System – Locals
<b>Functional Category:</b>	Management
<b>Representative District:</b>	19, 20
<b>Senatorial District:</b>	7, 8





**MILL CREEK ROAD AND MCKENNAN'S CHURCH ROAD INTERSECTION IMPROVEMENTS (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
Mill Creek Road and McKennan's Church Road Intersection Improvements		\$ 1,180.0						
Prior Years	State			\$ 20.5	\$ 20.5	\$ 0.2	\$ 20.3	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 1,200.5	\$ 180.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 180.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 200.0				\$ 380.0
	Federal			\$ 800.0				\$ 800.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 380.0
	Federal			\$ 0.0				\$ 800.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 380.0
	Federal			\$ 0.0				\$ 800.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 380.0
	Federal			\$ 0.0				\$ 800.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 400.5	\$ 20.5			\$ 380.0
	Federal			\$ 800.0	\$ 0.0			\$ 800.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 1,180.0	\$ 1,200.5	\$ 1,200.5	\$ 20.5	\$ 0.2	\$ 20.3	\$ 1,180.0

***MILL CREEK ROAD AND MCKENNAN'S CHURCH ROAD INTERSECTION IMPROVEMENTS (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
21-041-01	<b>Mill Creek Road and McKennan's Church Road Intersection Improvements</b>	PE	100% ST	\$ 200.5	\$ 20.5	\$ 180.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	1,000.0	0.0	0.0	1,000.0	0.0	0.0	0.0
	Total All Funds			\$ 1,200.5	\$ 20.5	\$ 180.0	\$ 1,000.0	\$ 0.0	\$ 0.0	\$ 0.0

***MILL CREEK ROAD AND STONEY BATTER ROAD INTERSECTION***

**PROJECT SCOPE/DESCRIPTION:** Two options are under consideration to improve safety and traffic flows: realign the northern leg of Mill Creek Road to connect to Stoney Batter Road; or realign both roads and construct a roundabout. A minor amount of right of way acquisition along with additional drainage, utility and wetland mitigation may be required.

**PROJECT JUSTIFICATION:** Increased development in the area has increased traffic congestion at this three-legged intersection. Improvements will ease congestion during heavy traffic periods.



**County:** New Castle  
**Municipality:**  
**Funding Program:** Road System - Locals  
**Functional Category:** Management  
**Representative District:** 20  
**Senatorial District:** 7, 8



**MILL CREEK ROAD AND STONEY BATTER ROAD INTERSECTION (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
Mill Creek Road and Stoney Batter Road Intersection		\$ 1,554.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 1,554.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 321.0				\$ 321.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 246.6				\$ 567.6
	Federal			\$ 986.4				\$ 986.4
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 567.6
	Federal			\$ 0.0				\$ 986.4
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 567.6
	Federal			\$ 0.0				\$ 986.4
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 567.6	\$ 0.0			\$ 567.6
	Federal			\$ 986.4	\$ 0.0			\$ 986.4
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 1,554.0	\$ 1,554.0	\$ 1,554.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 1,554.0

***MILL CREEK ROAD AND STONEY BATTER ROAD INTERSECTION (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
	<b>Mill Creek Road and Stoney Batter Road Intersection</b>	PE, ENV	100% ST	\$ 221.0	\$ 0.0	\$ 0.0	\$ 221.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	100.0	0.0	0.0	100.0	0.0	0.0	0.0
		C	80% FHWA	1,233.0	0.0	0.0	0.0	1,233.0	0.0	0.0
	Total All Funds			\$ 1,554.0	\$ 0.0	\$ 0.0	\$ 321.0	\$ 1,233.0	\$ 0.0	\$ 0.0